

JTW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Ning Wei	)	Group Art Unit:	1645
Serial No:	10/718,996	)	Examiner:	Unknown
Filed:	November 21, 2003	)	Our Account No:	04-1403
Confirmation No:	9086	)	Customer No:	22827
Title: Method Of Reducing The Sensitivity Of Assay Devices )				



Commissioner for Patents  
U.S. Patent and Trademark Office  
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Sir:

The following is an Information Disclosure Statement for the captioned patent application, pursuant to 37 CFR Sections 1.56, 1.97, and 1.98.

1. ☒ Attached hereto is:
- a. ☒ A list of materials for consideration per Rule 98(a)(1): 17 page(s)
  - b. ☒ A legible copy of each patent, publication, or other item listed per Rule 98(1)(2), unless not required per Rule 98 and/or as indicated on the attached list(s):  
417 item(s)
  - c. ☐ For each non-English language item listed, pursuant to Rule 98(a)(3), a concise explanation of the relevance thereof as it is presently understood by the individual designated in Rule 56(c) most knowledgeable about the content of such items: \_\_\_\_\_  
☐ Such explanation is provided in the Search Report from a corresponding application enclosed herewith along with any enclosed translation into English.
2. ☒ This Information Disclosure Statement is being filed [CHECK ONE]:
- a. ☒ WITHIN THREE MONTHS of the application filing date, national stage date of entry, or along with or after a request for continued examination, OR BEFORE the mailing date of a first Office Action on the merits, which ever event occurs last, WHEREFORE per Rule 97(b) NO filing fee or Rule 97(e) certificate is required.
  - b. ☐ AFTER the time periods of section 2.a above, but BEFORE a Final Action, Notice of Allowance OR an action that otherwise closes prosecution, WHEREFORE PER Rule 97(c) submitted herewith is [CHECK ONE]:
    - i. ☐ Certification per Rule 97(e); OR
    - ii. ☐ Filing Fee per Rule 17(p) .....\$180.00
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- 4.[x] DEPOSIT ACCOUNT AUTHORIZATION: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any fees in addition to the fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (deficiency only) now or hereafter relative to this application and the resulting official document under Rule 20, or credit any overpayment, to our Account No. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This statement does not authorize charge of the issue fee in this case.

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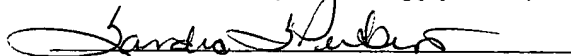
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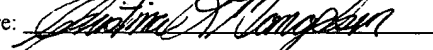
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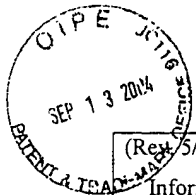
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By: Christina L. Mangelsen, Patent Agent

Reg. No: 50,244

Signature: 

Date: September 10, 2004



(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-742 (19795)	Serial Number: 10/718,996
	Applicant: Ning Wei	
	Filing Date: November 21, 2003 Confirmation No: 9086	Group Art Unit: 1645

NOTE: If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]"

- (1) This item is cumulative, per Rule 98©  
(2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in:  
USSN \_\_\_\_\_, filed \_\_\_\_\_, or  
USSN \_\_\_\_\_, filed \_\_\_\_\_;  
Relied on under 35 U.S.C. Section 120, per Rule 98(d)  
(3) Both reasons (1) and (2) apply  
(4) No legible complete copy is possessed, in custody of controlled, or readily available  
(5) Per the U.S. Patent and Trademark Office's waiver of Rule 98(a)(2)(i), the item is a U.S. patent or patent application publication, and the present application was filed after June 30, 2003.

U.S. PATENT DOCUMENTS											
EXAMINER INITIALS	PATENTEE NAME	PATENT NUMBER								ISSUE DATE	COPY NOTE
	Lipman, et al.	D	4	5	0	8	5	4		11/20/2001	5
	Bruschi	R	E	3	0	2	6	7		05/06/1980	5
	Burch	1	3	6	6	2	4	1		01/18/1921	5
	Keim	3	7	0	0	6	2	3		10/24/1972	5
	Keim	3	7	7	2	0	7	6		11/13/1973	5
	Deutsch, et al.	4	0	9	4	6	4	7		06/13/1978	5
	Stoy	4	1	1	0	5	2	9		08/29/1978	5
	Grubb, et al.	4	1	6	8	1	4	6		09/18/1979	5
	Dorman, et al.	4	2	1	0	7	2	3		07/01/1980	5
	Litman, et al.	4	2	7	5	1	4	9		06/23/1981	5
	Wohltjen	4	3	1	2	2	2	8		01/26/1982	5
	Greenquist	4	3	6	3	8	7	4		12/14/1982	5
	Tom, et al.	4	3	6	6	2	4	1		12/28/1982	5
	Litman, et al.	4	3	7	4	9	2	5		02/22/1983	5
	Chen, et al.	4	3	8	5	1	2	6		05/24/1983	5
	Columbus	4	4	2	6	4	5	1		01/17/1984	5
	Kowalski, et al.	4	4	2	7	8	3	6		01/24/1984	5
	Zuk, et al.	4	4	3	5	5	0	4		03/06/1984	5
	White	4	4	4	1	3	7	3		04/10/1984	5
	Greenquist, et al.	4	4	4	2	2	0	4		04/10/1984	5
	Ludwig	4	4	4	4	5	9	2		04/24/1984	5
	Mitra	4	4	7	7	6	3	5		10/16/1984	5
	Craig, et al.	4	4	8	0	0	4	2		10/30/1984	5
	Clark, et al.	4	5	3	3	4	9	9		08/06/1985	5
	Litman, et al.	4	5	3	3	6	2	9		08/06/1985	5
	Papadakis	4	5	3	4	3	5	6		08/13/1985	5
	Keim	4	5	3	7	6	5	7		08/27/1985	5
	Elings, et al.	4	5	3	7	8	6	1		08/27/1985	5
	Litman, et al.	4	5	4	0	6	5	9		09/10/1985	5
	Lowne	4	5	5	2	4	5	8		11/12/1985	5
	Sekler, et al.	4	5	6	1	2	8	6		12/31/1985	5
	Lowe, et al.	4	5	6	2	1	5	7		12/31/1985	5
	Miller	4	5	8	6	6	9	5		05/06/1986	5
	Cragle, et al.	4	5	9	5	6	6	1		06/17/1986	5
	Ballato	4	5	9	6	6	9	7		06/24/1986	5
	Schmidt, et al.	4	6	1	4	7	2	3		09/30/1986	5

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	Applicant: Ning Wei	
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	Brunsting	4	6	3	2	5	5	9	12/30/1986	5
	Krull, et al.	4	6	6	1	2	3	5	04/28/1987	5
	Schwartz, et al.	4	6	9	8	2	6	2	10/06/1987	5
	Campbell, et al.	4	7	0	3	0	1	7	10/27/1987	5
	Lee, et al.	4	7	2	2	8	8	9	02/02/1988	5
	Valkirs, et al.	4	7	2	7	0	1	9	02/23/1988	5
	Luotola, et al.	4	7	3	1	3	3	7	03/15/1988	5
	Graham, Jr., et al.	4	7	4	3	5	4	2	05/10/1988	5
	Janata, et al.	4	7	7	6	9	4	4	10/11/1988	5
	de Jaeger, et al.	4	8	3	7	1	6	8	06/06/1989	5
	Blaylock	4	8	4	2	7	8	3	06/27/1989	5
	Litman, et al.	4	8	4	3	0	0	0	06/27/1989	5
	Noguchi, et al.	4	8	4	3	0	2	1	06/27/1989	5
	Batchelder, et al.	4	8	4	4	6	1	3	07/04/1989	5
	Litman, et al.	4	8	4	9	3	3	8	07/18/1989	5
	Rosenstein, et al.	4	8	5	5	2	4	0	08/08/1989	5
	Ullman, et al.	4	8	5	7	4	5	3	08/15/1989	5
	Devaney, Jr., et al.	4	8	7	7	5	8	6	10/31/1989	5
	Stewart	4	8	7	7	7	4	7	10/31/1989	5
	Pyke, et al.	4	8	9	5	0	1	7	01/23/1990	5
	Brown, III, et al.	4	9	1	6	0	5	6	04/10/1990	5
	Bhattacharjee	4	9	1	7	5	0	3	04/17/1990	5
	Ley, et al.	4	9	4	0	7	3	4	07/10/1990	5
	Hillman, et al.	4	9	6	3	4	9	8	10/16/1990	5
	McDonald, et al.	4	9	7	3	6	7	0	11/27/1990	5
	Godfrey	4	9	9	2	3	8	5	02/12/1991	5
	Livesay	5	0	0	3	1	7	8	03/26/1991	5
	Finlan	5	0	2	3	0	5	3	06/11/1991	5
	Lee, et al.	5	0	2	6	6	5	3	06/25/1991	5
	Finlan, et al.	5	0	3	5	8	6	3	07/30/1991	5
	Finlan	5	0	5	5	2	6	5	10/08/1991	5
	Cozzette, et al.	5	0	6	3	0	8	1	11/05/1991	5
	Finlan	5	0	6	4	6	1	9	11/12/1991	5
	Durley, III, et al.	5	0	7	5	0	7	7	12/24/1991	5
	Frye, et al.	5	0	7	6	0	9	4	12/31/1991	5
	Kane, et al.	5	0	9	6	6	7	1	03/17/1992	5
	Leiner, et al.	5	1	1	4	6	7	6	05/19/1992	5
	Chan, et al.	5	1	2	0	6	6	2	06/09/1992	5
	Hewlins, et al.	5	1	2	4	2	5	4	06/23/1992	5
	Kuypers, et al.	5	1	3	4	0	5	7	07/28/1992	5
	Manian, et al.	5	1	3	7	6	0	9	08/11/1992	5
	Pirung, et al.	5	1	4	3	8	5	4	09/01/1992	5
	Cox, et al.	5	1	4	5	7	8	4	09/08/1992	5
	Kaetsu, et al.	5	1	5	2	7	5	8	10/06/1992	5
	Litman, et al.	5	1	5	6	9	5	3	10/20/1992	5
	Miffitt, et al.	5	1	7	9	2	8	8	01/12/1993	5
	Giesecke, et al.	5	1	8	2	1	3	5	01/26/1993	5
	Backman, et al.	5	1	9	6	3	5	0	03/23/1993	5
	Liberti, et al.	5	2	0	0	0	8	4	04/06/1993	5
	Nakayama, et al.	5	2	0	8	5	3	5	05/04/1993	5
	Manian, et al.	5	2	2	1	4	5	4	06/22/1993	5
	Watanabe, et al.	5	2	2	5	9	3	5	07/06/1993	5
	McGeehan, et al.	5	2	3	4	8	1	3	08/10/1993	5
	Nomura, et al.	5	2	3	5	2	3	8	08/10/1993	5
	Higo, et al.	5	2	3	8	8	1	5	08/24/1993	5
	Bergström, et al.	5	2	4	2	8	2	8	09/07/1993	5
	Tarcha, et al.	5	2	5	2	4	5	9	10/12/1993	5

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	Applicant: Ning Wei	
	Filing Date: November 21, 2003 Confirmation No: 9086	Group Art Unit: 1645

	Evangelista, et al.	5	2	6	2	2	9	9	11/16/1993	5
	Berger, et al.	5	2	6	8	3	0	6	12/07/1993	5
	Cooke, et al.	5	3	1	4	9	2	3	05/24/1994	5
	Suzuki, et al.	5	3	1	6	7	2	7	05/31/1994	5
	Okada, et al.	5	3	2	0	9	4	4	06/14/1994	5
	Detwiler, et al.	5	3	2	1	4	9	2	06/14/1994	5
	Bender, et al.	5	3	2	7	2	2	5	07/05/1994	5
	Bar-Or, et al.	5	3	3	0	8	9	8	07/19/1994	5
	Litman, et al.	5	3	4	2	7	5	9	08/30/1994	5
	Lichtenwalter, et al.	5	3	5	2	5	8	2	10/04/1994	5
	Moorman, et al.	5	3	5	6	7	8	2	10/18/1994	5
	Wu	5	3	5	8	8	5	2	10/25/1994	5
	Attridge	5	3	6	9	7	1	7	11/29/1994	5
	Maule	5	3	7	4	5	6	3	12/20/1994	5
	Gumbrecht, et al.	5	3	7	6	2	5	5	12/27/1994	5
	Selmer, et al.	5	3	8	7	5	0	3	02/07/1995	5
	Lambotte, et al.	5	3	9	5	7	5	4	03/07/1995	5
	Maule	5	4	1	5	8	4	2	05/16/1995	5
	Miller, et al.	5	4	1	8	1	3	6	05/23/1995	5
	Jirikowski	5	4	2	4	2	1	9	06/13/1995	5
	Litman, et al.	5	4	3	2	0	5	7	07/11/1995	5
	Bergström, et al.	5	4	3	6	1	6	1	07/25/1995	5
	Rohr	5	4	4	5	9	7	1	08/29/1995	5
	Barrett, et al.	5	4	5	1	6	8	3	09/19/1995	5
	Josse, et al.	5	4	5	5	4	7	5	10/03/1995	5
	Hendrix	5	4	6	4	7	4	1	11/07/1995	5
	Liberti, et al.	5	4	6	6	5	7	4	11/14/1995	5
	Catt, et al.	5	4	6	7	7	7	8	11/21/1995	5
	Bogart, et al.	5	4	6	8	6	0	6	11/21/1995	5
	Bogart, et al.	5	4	8	2	8	3	0	01/09/1996	5
	Barrett, et al.	5	4	8	2	8	6	7	01/09/1996	5
	Lichtenham, et al.	5	4	8	4	8	6	7	01/16/1996	5
	Fodor, et al.	5	4	8	9	6	7	8	02/06/1996	5
	Ackley, et al.	5	4	8	9	9	8	8	02/06/1996	5
	Malmqvist, et al.	5	4	9	2	8	4	0	02/20/1996	5
	Baker, et al.	5	5	0	0	3	5	0	03/19/1996	5
	Senior	5	5	0	4	0	1	3	04/02/1996	5
	Walling, et al.	5	5	0	8	1	7	1	04/16/1996	5
	Bednarski, et al.	5	5	1	0	4	8	1	04/23/1996	5
	Kumar, et al.	5	5	1	2	1	3	1	04/30/1996	5
	Markert-Hahn, et al.	5	5	1	4	5	5	9	05/07/1996	5
	Van Ness, et al.	5	5	1	4	7	8	5	05/07/1996	5
	Ekins, et al.	5	5	1	6	6	3	5	05/14/1996	5
	Dosmann, et al.	5	5	1	8	6	8	9	05/21/1996	5
	Soini	5	5	1	8	8	8	3	05/21/1996	5
	Tom-Moy, et al.	5	5	2	7	7	1	1	06/18/1996	5
	Vreeke, et al.	5	5	3	4	1	3	2	07/09/1996	5
	Chadney, et al.	5	5	5	4	5	3	9	09/10/1996	5
	Malmqvist, et al.	5	5	5	4	5	4	1	09/10/1996	5
	Sommer	5	5	6	9	6	0	8	10/29/1996	5
	Lawrence, et al.	5	5	7	1	6	8	4	11/05/1996	5
	Singer, et al.	5	5	7	3	9	0	9	11/12/1996	5
	Davidson	5	5	8	5	2	7	9	12/17/1996	5
	Hansen, et al.	5	5	8	9	4	0	1	12/31/1996	5
	Massey, et al.	5	5	9	1	5	8	1	01/07/1997	5
	Tyler	5	5	9	6	4	1	4	01/21/1997	5
	Stimpson, et al.	5	5	9	9	6	6	8	02/04/1997	5
	Choi, et al.	5	6	1	8	8	8	8	04/08/1997	5

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	Bamdad, et al.	5	6	2	0	8	5	0	04/15/1997	5
	Hemmilä, et al.	5	6	3	7	5	0	9	06/10/1997	5
	Tuunanen, et al.	5	6	4	7	9	9	4	07/15/1997	5
	Yamamoto, et al.	5	6	5	8	4	4	3	08/19/1997	5
	Jones, et al.	5	6	6	3	2	1	3	09/02/1997	5
	Jou, et al.	5	6	7	0	3	8	1	09/23/1997	5
	Yee	5	6	7	2	2	5	6	09/30/1997	5
	Sheiness, et al.	5	7	0	0	6	3	6	12/23/1997	5
	Robinson, et al.	5	7	2	6	0	6	4	03/10/1998	5
	Bard, et al.	5	7	3	1	1	4	7	03/24/1998	5
	Alcock, et al.	5	7	3	6	1	8	8	04/07/1998	5
	Brooks, et al.	5	7	5	3	5	1	7	05/19/1998	5
	Ching, et al.	5	7	8	0	3	0	8	07/14/1998	5
	Wang, et al.	5	7	9	5	4	7	0	08/18/1998	5
	Poto, et al.	5	7	9	5	5	4	3	08/18/1998	5
	Shuler, et al.	5	7	9	8	2	7	3	08/25/1998	5
	Davidson	5	8	1	1	5	2	6	09/22/1998	5
	Golden	5	8	2	7	7	4	8	10/27/1998	5
	Maupin	5	8	3	4	2	2	6	11/10/1998	5
	Nohr, et al.	5	8	3	7	4	2	9	11/17/1998	5
	Allen, et al.	5	8	3	7	5	4	6	11/17/1998	5
	Phillips, et al.	5	8	4	3	6	9	2	12/01/1998	5
	Josse, et al.	5	8	5	2	2	2	9	12/22/1998	5
	Kuo	5	8	7	6	9	4	4	03/02/1999	5
	Buechler	5	8	8	5	5	2	7	03/23/1999	5
	Ikeda, et al.	5	9	0	6	9	2	1	05/25/1999	5
	Lipskier	5	9	1	0	2	8	6	06/08/1999	5
	Lawrence, et al.	5	9	1	0	4	4	7	06/08/1999	5
	Guerra	5	9	1	0	9	4	0	06/08/1999	5
	Ewart, et al.	5	9	2	2	5	3	7	07/13/1999	5
	Everhart, et al.	5	9	2	2	5	5	0	07/13/1999	5
	Douglas, et al.	5	9	5	1	4	9	2	09/14/1999	5
	Avnery	5	9	6	2	9	9	5	10/05/1999	5
	Sagner, et al.	6	0	0	4	5	3	0	12/21/1999	5
	Everhart	6	0	2	0	0	4	7	02/01/2000	5
	Devine, et al.	6	0	2	7	9	0	4	02/22/2000	5
	Robinson, et al.	6	0	2	7	9	4	4	02/22/2000	5
	Otterness, et al.	6	0	3	0	7	9	2	02/29/2000	5
	Mullinax, et al.	6	0	3	0	8	4	0	02/29/2000	5
	Siddiqi	6	0	3	3	5	7	4	03/07/2000	5
	Everhart, et al.	6	0	4	8	6	2	3	04/11/2000	5
	Everhart, et al.	6	0	6	0	2	5	6	05/09/2000	5
	Tsuchiya, et al.	6	0	8	0	3	9	1	06/27/2000	5
	Bruno, et al.	6	0	8	4	6	8	3	07/04/2000	5
	Magginetti, et al.	6	0	8	7	1	8	4	07/11/2000	5
	Douglas, et al.	6	0	9	9	4	8	4	08/08/2000	5
	Ullman, et al.	6	1	0	3	5	3	7	08/15/2000	5
	Caillouette	6	1	1	7	0	9	0	09/12/2000	5
	Feistel	6	1	3	6	5	4	9	10/24/2000	5
	Saaski, et al.	6	1	3	6	6	1	1	10/24/2000	5
	Blankenship, et al.	6	1	3	9	9	6	1	10/31/2000	5
	Markart	6	1	5	1	1	1	0	11/21/2000	5
	Brooks	6	1	6	5	7	9	8	12/26/2000	5
	Pham, et al.	6	1	7	1	7	8	0	01/09/2001	5
	Freitag	6	1	7	1	8	7	0	01/09/2001	5
	Hirai, et al.	6	1	7	4	6	4	6	01/16/2001	5
	Manita	6	1	7	7	2	8	1	01/23/2001	5
	Everhart, et al.	6	1	8	0	2	8	8	01/30/2001	5

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	Kuo, et al.	6	1	8	3	9	7	2	02/06/2001	5
	Neumann, et al.	6	1	8	4	0	4	2	02/06/2001	5
	Malick, et al.	6	1	9	4	2	2	0	02/27/2001	5
	Hansen, et al.	6	2	0	0	8	2	0	03/13/2001	5
	Grundig, et al.	6	2	2	1	2	3	8	04/24/2001	5
	Everhart, et al.	6	2	2	1	5	7	9	04/24/2001	5
	Catt, et al.	6	2	3	4	9	7	4	05/22/2001	5
	Catt, et al.	6	2	3	5	2	4	1	05/22/2001	5
	Knapp, et al.	6	2	3	5	4	7	1	05/22/2001	5
	Connolly	6	2	3	5	4	9	1	05/22/2001	5
	Monbouquette	6	2	4	1	8	6	3	06/05/2001	5
	Wieder, et al.	6	2	4	2	2	6	8	06/05/2001	5
	Louderback	6	2	5	5	0	6	6	07/03/2001	5
	Barbera-Guillem, et al.	6	2	6	1	7	7	9	07/17/2001	5
	Chandler, et al.	6	2	6	8	2	2	2	07/31/2001	5
	Crismore, et al.	6	2	7	0	6	3	7	08/07/2001	5
	Buechler	6	2	7	1	0	4	0	08/07/2001	5
	Heller, et al.	6	2	8	1	0	0	6	08/28/2001	5
	Wei, et al.	6	2	8	4	4	7	2	09/04/2001	5
	Maynard, et al.	6	2	8	7	7	8	3	09/11/2001	5
	Herron, et al.	6	2	8	7	8	7	1	09/11/2001	5
	Kuhr, et al.	6	2	9	4	3	9	2	09/25/2001	5
	Buck, et al.	6	3	0	6	6	6	5	10/23/2001	5
	Aylott, et al.	6	3	3	1	4	3	8	12/18/2001	5
	Sutton, et al.	6	3	4	8	1	8	6	02/19/2002	5
	Massey, et al.	6	3	6	2	0	1	1	03/26/2002	5
	Chang, et al.	6	3	6	8	8	7	3	04/09/2002	5
	Geisberg	6	3	6	8	8	7	5	04/09/2002	5
	Seul, et al.	6	3	8	7	7	0	7	05/14/2002	5
	Kaylor, et al.	6	3	9	9	2	9	5	06/04/2002	5
	Zarling, et al.	6	3	9	9	3	9	7	06/04/2002	5
	Avnery, et al.	6	4	0	7	4	9	2	06/18/2002	5
	Nishikawa	6	4	1	1	4	3	9	06/25/2002	5
	Hodges, et al.	6	4	1	3	4	1	0	07/02/2002	5
	Everhart, et al.	6	4	3	6	6	5	1	08/20/2002	5
	Clark, et al.	6	4	3	6	7	2	2	08/20/2002	5
	Meade, et al.	6	4	4	4	4	2	3	09/03/2002	5
	Massey, et al.	6	4	4	8	0	9	1	09/10/2002	5
	Lawrence, et al.	6	4	5	1	6	0	7	09/17/2002	5
	Hoyt	6	4	5	5	8	6	1	09/24/2002	5
	Feldman, et al.	6	4	6	1	4	9	6	10/08/2002	5
	Massey, et al.	6	4	6	8	7	4	1	10/22/2002	5
	Barradine, et al.	6	4	7	2	2	2	6	10/29/2002	5
	Caruso, et al.	6	4	7	9	1	4	6	11/12/2002	5
	Kennedy	6	5	0	9	0	8	5	01/21/2003	5
	Brooks, et al.	6	5	0	9	1	9	6	01/21/2003	5
	Carpenter	6	5	1	1	8	1	4	01/28/2003	5
	Rushbrooke, et al.	6	5	5	6	2	9	9	04/29/2003	5
	Bentsen, et al.	6	5	6	6	5	0	8	05/20/2003	5
	Everhart, et al.	6	5	7	3	0	4	0	06/03/2003	5
	McGrath, et al.	6	5	7	9	6	7	3	06/17/2003	5
	Ponomarev, et al.	6	5	8	2	9	3	0	06/24/2003	5
	Dapprich	6	5	8	5	9	3	9	07/01/2003	5
	LaBorde	6	6	0	7	9	2	2	08/19/2003	5
	Richter, et al.	6	6	1	3	5	8	3	09/02/2003	5
	Springer, et al.	6	6	1	7	4	8	8	09/09/2003	5
	Walt, et al.	6	7	2	0	0	0	7	04/13/2004	5

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U.S. PATENT APPLICATION PUBLICATIONS										
EXAMINER INITIALS	APPLICANT'S NAME	PUBLICATION NUMBER							PUBLICATION DATE	COPY NOTE
	Trau, et al.	0	0	1	4	0	7	3	01/22/2004	5
	Sidwell, et al.	0	0	1	7	6	1	5	01/23/2003	5
	Song, et al.	0	0	4	3	5	0	2	03/04/2004	5
	Song, et al.	0	0	4	3	5	0	7	03/04/2004	5
	Song, et al.	0	0	4	3	5	1	1	03/04/2004	5
	Song, et al.	0	0	4	3	5	0	2	03/04/2004	5
	Greenwalt	0	0	5	5	7	7	6	12/27/2001	5
	Beckmann	0	0	7	0	1	2	8	06/13/2002	5
	Yang, et al.	0	1	0	6	1	9	0	06/03/2004	5
	Kaylor, et al.	0	1	1	9	2	0	2	06/26/2003	5
	Wei, et al.	0	1	1	9	2	0	4	06/26/2003	5
	Song, et al.	0	1	2	4	7	3	9	07/03/2003	5
	Kitawaki, et al.	0	1	4	6	7	5	4	10/10/2002	5
	Harris, et al.	0	1	6	2	2	3	6	08/28/2003	5
	Rao, et al.	0	1	6	4	6	5	9	11/07/2002	5

FOREIGN PATENT DOCUMENTS															
EXAMINER INITIALS		COUNTRY	DOCUMENT NUMBER							PUBLICATION DATE	TRANSLATION			COPY NOTE	
											YES	NO	N/A		
		WO		0	1	9	8	7	6	5 A1	12/27/2001			X	
		WO		0	1	9	8	7	8	5 A2	12/27/2001			X	
		WO	0	0	1	9	1	9	9	A1	04/06/2000			X	
		WO	0	0	2	3	8	0	5	A1	04/27/2000		X		
		WO	0	0	4	6	8	3	9	A2 & A3	08/10/2000			X	
		WO	0	0	4	7	9	8	3	A1	08/17/2000			X	
		WO	0	0	5	0	8	9	1	A1	08/31/2000			X	
		EP	0	0	7	3	5	9	3	A1	03/09/1983			X	
		WO	0	0	7	8	9	1	7	A1	12/28/2000			X	
		WO (Corrected Version)	0	1	0	9	8	7	6	5 A1	12/27/2001			X	
		WO	0	1	3	8	8	7	3	A2	05/31/2001			X	
		WO	0	1	6	3	2	9	9	A1	08/30/2001			X	
		EP	0	2	0	5	6	9	8	A1	12/30/1986			X	
		WO	0	3	0	0	5	0	1	3 A1	01/16/2003			X	
		EP	0	4	2	0	0	5	3	A1	04/03/1991			X	
		EP	0	4	3	7	2	8	7	B1	07/17/1991			X	



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	EP	0	4	6	2	3	7	6	B1	07/24/1996			X	
	EP	0	4	6	9	3	7	7	A2	02/05/1992		X		
	EP	0	6	1	7	2	8	5	A2 & A3	09/28/1994		X		
	EP	0	7	0	3	4	5	4	A1	03/27/1996			X	
	EP	0	7	1	1	4	1	4	B1	03/10/1999		X		
	EP	0	7	2	4	1	5	6	A1	07/31/1996			X	
	EP	0	7	4	5	8	4	3	A2 & A3	12/04/1996			X	
	EP	0	8	5	9	2	3	0	A1	08/19/1998			X	
	EP	0	8	9	8	1	6	9	B1	02/24/1999			X	
	DE	1	0	0	25	1	4	5	A1	11/22/2001	X			
	EP	1	2	2	1	6	1	6	A1	07/10/2002			X	
	UK	2	2	7	3	7	7	2	A	06/29/1994			X	
	WO	8	8	0	4	7	7	7	A1	06/30/1988			X	
	WO	9	1	0	5	9	9	9	A2	05/02/1991			X	
	WO	9	2	2	1	7	6	9	A1	12/10/1992			X	
	WO	9	2	2	1	7	7	0	A1	12/10/1992			X	
	WO	9	2	2	1	9	7	5	A1	12/10/1992			X	
	WO	9	3	0	1	3	0	8	A1	01/21/1993			X	
	WO	9	3	1	9	3	7	0	A1	09/30/1993			X	
	WO	9	4	1	3	8	3	5	A1	06/23/1994			X	
	WO	9	4	1	5	1	9	3	A1	07/07/1994			X	
	WO	9	7	0	9	6	2	0	A1	03/17/1997			X	
	WO	9	9	1	0	7	4	2	A1	03/04/1999			X	
	WO	9	9	3	0	1	3	1	A1	06/17/1999			X	
	WO	9	9	3	6	7	7	7	A1	07/22/1999			X	
	WO	9	9	6	4	8	6	4	A1	12/16/1999			X	

\*"NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56C.

EXAMINER INITIALS	OTHER DOCUMENTS Specify author (if any), Title, Pertinent Pages, Date & Place of Publication	COPY NOTE
	Abstract of Japanese Patent No. JP 8062214.	3/8/1996
	Abstract of Article - <i>Factors influencing the formation of hollow ceramic microspheres by water extraction of colloidal droplets</i> , J. Mater. Res., Vol. 10, No. 1, p. 84	
	Article - <i>A conductometric biosensor for biosecurity</i> , Zarini Muhammid-Tahir and Evangelyn C. Alocilja, Biosensors and Bioelectronics 18, 2003, pp. 813-819	

(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-742 (19795)	Serial Number: 10/718,996
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	Article – <i>A Disposable Amperometric Sensor Screen Printed on a Nitrocellulose Strip: A Glucose Biosensor Employing Lead Oxide as an Interference-Removing Agent</i> , Gang Cui, San Jin Kim, Sung Hyuk Choi, Hakhyun Nam, and Geun Sig Cha, <i>Analytical Chemistry</i> , Vol. 72, No. 8, April 15, 2000, pp. 1925-1929		
	Article – <i>A Fully Active Monolayer Enzyme Electrode Derivatized by Antigen-Antibody Attachment</i> , Christian Bourdillon, Christopher Demaille, Jean Guerin, Jacques Moiroux, and Jean-Michel Savéant, <i>J. Am. Chem. Soc.</i> , Vol. 115, No. 26, 1993, pp. 12264-12269		
	Article – <i>A New Tetradentate <math>\beta</math>-Diketonate-Europium Chelate That Can Be Covalently Bound to Proteins for Time-Resolved Fluoroimmunoassay</i> , Jingli Yuan and Kazuko Matsumoto, <i>Analytical Chemistry</i> , Vol. 70, No. 3, February 1, 1998, pp. 596-601		
	Article – <i>A Thermostable Hydrogen Peroxide Sensor Based on "Wiring" of Soybean Peroxidase</i> , Mark S. Vreeke, Khin Tsun Yong, and Adam Heller, <i>Analytical Chemistry</i> , Vol. 67, No. 23, December 1, 1995, pp. 4247-4249		
	Article – <i>Acoustic Plate Waves for Measurements of Electrical Properties of Liquids</i> , U. R. Kelkar, F. Josse, D. T. Haworth, and Z. A. Shana, <i>Micromechanical Journal</i> , Vol. 43, 1991, pp 155-164		
	Article – <i>Amine Content of Vaginal Fluid from Untreated and Treated Patients with Nonspecific Vaginitis</i> , Kirk C.S. Chen, Patricia S. Forsyth, Thomas M. Buchanan, and King K. Holmes, <i>J. Clin. Invest.</i> , Vol. 63, May 1979, pp. 828-835		
	Article – <i>Analysis of electrical equivalent circuit of quartz crystal resonator loaded with viscous conductive liquids</i> , <i>Journal of Electroanalytical Chemistry</i> , Vol. 379, 1994, pp. 21-33		
	Article – <i>Application of rod-like polymers with ionophores as Langmuir-Blodgett</i>		

(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-742 (19795)	Serial Number: 10/718,996
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	Filing Date: November 21, 2003 Confirmation No: 9086	Group Art Unit: 1645

	Article – <i>Attempts to Mimic Docking Processes of the Immune System: Recognition of Protein Multilayers</i> , W. Müller, H. Ringsdorf, E. Rump, G. Wildburg, X. Zhang, L. Angermaier, W. Knoll, M. Liley, and J. Spinke, <i>Science</i> , Vol. 262, December 10, 1993, pp. 1706-1708		
	Article – <i>Biochemical Diagnosis of Vaginitis: Determination of Diamines in Vaginal Fluid</i> , Kirk C.S. Chen, Richard Amsel, David A. Eschenbach, and King K. Holmes, <i>The Journal of Infectious Diseases</i> , Vol. 145, No. 3, March 1982, pp. 337-345		
	Article – <i>Biospecific Adsorption of Carbonic Anhydrase to Self-Assembled Monolayers of Alkanethiolates That Present Benzenesulfonamide Groups on Gold</i> , Milan Mrksich, Jocelyn R. Grunwell, and George M. Whitesides, <i>J. Am. Chem. Soc.</i> , Vol. 117, No. 48, 1995, pp. 12009-12010		
	Article – <i>Direct Observation of Streptavidin Specifically Adsorbed on Biotin-Functionalized Self-Assembled Monolayers with the Scanning Tunneling Microscope</i> , Lukas Häussling, Bruno Michel, Helmut Ringsdorf, and Heinrich Rohrer, <i>Angew Chem. Int. Ed. Engl.</i> , Vol. 30, No. 5, 1991, pp. 569-572		
	Article – <i>Electrical Surface Perturbation of a Piezoelectric Acoustic Plate Mode by a Conductive Liquid Loading</i> , Fabien Josse, <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , Vol. 39, No. 4, July 1992, pp. 512-518		
	Article – <i>Europium Chelate Labels in Time-Resolved Fluorescence Immunoassays and DNA Hybridization Assays</i> , Eleftherios P. Diamandis and Theodore K. Christopoulos, <i>Analytical Chemistry</i> , Vol. 62, No. 22, November 15, 1990, pp. 1149-1157		
	Article – <i>Evaluation of a Time-Resolved Fluorescence Microscope Using a Phosphorescent Pt-Porphine Model System</i> , E. J. Hennink, R. de Haas, N. P. Verwoerd, and H. J. Tanke, <i>Cytometry</i> , Vol. 24, 1996, pp. 312-320		
	Article – <i>Fabrication of Patterned, Electrically Conducting Polypyrrole Using a Self-Assembled Monolayer: A Route to All-Organic Circuits</i> , Christopher B. Gorman, Hans A. Biebuyck, and George M. Whitesides, <i>American Chemical Society</i> , 2 pages		

(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number:	Serial Number:
	KCX-742 (19795)	10/718,996
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	Ning Wei	
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	November 21, 2003	1645
	Confirmation No:	
	9086	

	Article – <i>Fabrication of Surfaces Resistant to Protein Adsorption and Application to Two-Dimensional Protein Patterning</i> , Suresh K. Bhatia, John L. Teixeira, Mariquita Anderson, Lisa C. Shriver-Lake, Jeffrey M. Calvert, Jacque H. Georger, James J. Hickman, Charles S. Dulcey, Paul E. Schoen, and Frances S. Ligler, <i>Analytical Biochemistry</i> , Vol. 208, 1993, pp. 197-205		
	Article – <i>Features of gold having micrometer to centimeter dimensions can be formed through a combination of stamping with an elastomeric stamp and an alkanethiol "ink" followed by chemical etching</i> , Amit Kumar and George M. Whitesides, <i>Appl. Phys. Lett.</i> , Vol. 63, No. 14, October 4, 1993, pp. 2002-2004		
	Article – <i>Fine Structure of Human Immunodeficiency Virus (HIV) and Immunolocalization of Structural Proteins</i> , Hans R. Gelderblom, Elda H.S. Hausmann, Muhsin Özel, George Pauli, and Meinrad A. Koch, <i>Virology</i> , Vol. 156, No. 1, January 1987, pp. 171-176		
	Article - <i>Flow-Based Microimmunoassay</i> , <i>Analytical Chemistry</i> , Vol. 73, No. 24, Mark A. Hayes, Nolan A. Polson, Allison, N. Phayre, and Antonia A. Garcia, December 15, 2001, pp. 5896-5902		
	Article – <i>Generation of electrochemically deposited metal patterns by means of electron beam (nano)lithography of self-assembled monolayer resists</i> , J. A. M. Sondag-Hethorst, H. R. J. van-Helleputte, and L. G. J. Fokkink, <i>Appl. Phys. Lett.</i> , Vol. 64, No. 3, January 17, 1994, pp. 285-287		
	Article – <i>Heterogeneous Enzyme Immunoassay of Alpha-Fetoprotein in Maternal Serum by Flow-Injection Amperometric Detection of 4-Aminophenol</i> , Yan Xu, H. Brian Haisall, and William R. Heineman, <i>Clinical Chemistry</i> , Vol. 36, No. 11, 1990, pp. 1941-1944		
	Article – <i>Hollow latex particles: synthesis and applications</i> , Charles J. McDonald and Michael J. Devon, <i>Advances in Colloid and Interface Science</i> , Vo. 99, 2002, pp. 181-213		
	Article – <i>How to Build a Spectrofluorometer</i> , Spex Fluorolog 3, Horiba Group, pp. 1-14		

(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-742 (19795)	Serial Number: 10/718,996
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	Filing Date: November 21, 2003 Confirmation No: 9086	Group Art Unit: 1645

	Article – <i>Hydrogen Peroxide and <math>\beta</math>-Nicotinamide Adenine Dinucleotide Sensing Amperometric Electrodes Based on Electrical Connection of Horseradish Peroxidase Redox Centers to Electrodes Through a Three-Dimensional Electron Relaying Polymer Network</i> , Mark Vreeke, Ruben Maidan, and Adam Heller, Analytical Chemistry, Vol. 64, No. 24, December 15, 1992, pp. 3084-3090		
	Article – <i>Immunoaffinity Based Phosphorescent Sensor Platform for the Detection of Bacterial Spores</i> , Peter F. Scholl, C. Brent Barger, Terry E. Phillips, Tommy Wong, Sala Abubaker, John D. Groopman, Paul T. Strickland, and Richard C. Benson, Proceedings of SPIE, Vol. 3913, 2000, pp. 204-214		
	Article – <i>Inert Phosphorescent Nanospheres as Markers for Optical Assays</i> , Jens M. Kürner, Ingo Klimant, Christian Krause, Harald Preu, Werner Kunz, and Otto S. Wolfbeis, Bioconjugate Chem., Vol. 12, No. 6, 2001, pp. 883-889		
	Article – <i>Intelligent Gels</i> , Yoshihito Osada and Simon B. Ross-Murphy, Scientific American, May 1993, pp. 82-87		
	Article – <i>Latex Immunoassays</i> , Leigh B. Bangs, Journal of Clinical Immunoassay, Vol. 13, No. 3, 1990, pp. 127-131		
	Article – <i>Longwave luminescent porphyrin probes</i> , Dmitry B. Papkovsky, Geli P. Ponomarev, and Otto S. Wolfbeis, Spectrochimica Acta Part A 52, 1996, pp. 1629-1638		
	Article – <i>Mechanical resonance gas sensors with piezoelectric excitation and detection using PVDF polymer foils</i> , R. Block, G. Fickler, G. Lindner, H. Müller, and M. Wohnhas, Sensors and Actuators B, 1992, pp. 596-601		
	Article – <i>Microfabrication by Microcontact Printing Of Self-Assembled Monolayers</i> , James L. Wilbur, Armit Kumar, Enoch Kim, and George M. Whitesides, Advanced Materials, Vol. 6, No. 7/8, 1994, pp. 600-604		

(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-742 (19795)	Serial Number: 10/718,996
	Applicant: Ning Wei	
	Filing Date: November 21, 2003 Confirmation No: 9086	Group Art Unit: 1645

	Article – <i>Modification of monoclonal and polyclonal IgG with palladium (II) coproporphyrin I: stimulatory and inhibitory functional effects induced by two different methods</i> , Sergey P. Martsev, Valery A. Preygerzon, Yanina I. Mel'nikova, Zinaida I. Kravchuk, Gely V. Ponomarev, Vitaly E. Lunev, and Alexander P. Savitsky, <i>Journal of Immunological Methods</i> 186, 1996, pp. 293-304		
	Article – <i>Molecular Design Temperature-Responsive Polymers as Intelligent Materials</i> , Teruo Okano, <i>Advances in Polymer Science</i> , pp. 179-197		
	Article – <i>Molecular Gradients of w-Substituted Alkanethiols on Gold: Preparation and Characterization</i> , Bo Liedberg and Pentti Tengvall, <i>Langmuir</i> , Vol. 11, No. 10, 1995, pp. 3821-3827		
	Article – <i>Monofunctional Derivatives of Coproporphyrins for Phosphorescent Labeling of Proteins and Binding Assays</i> , Tomás C. O'Riordan, Aleks E. Soini, and Dmitri B. Papkovsky, <i>Analytical Biochemistry</i> , Vol. 290, 2001, pp. 366-375		
	Article - <i>Nanostructured™ Chemicals: Bridging the Gap Between Fillers, Surface Modifications and Reinforcement</i> , Joseph D. Lichtenhan, Invited lectures: Functional Tire Fillers 2001, Ft. Lauderdale, FL, January 29-31, 2001, pp. 1-15		
	Article – <i>Near Infrared Phosphorescent Metalloporphyrins</i> , Alexander P. Savitsky Anna V. Savitskaja, Eugeny A. Lukjanetz, Svetlana N. Dashkevich, and Elena A. Makarova, <i>SPIE</i> , Vol. 2980, pp. 352-357		
	Article – <i>New Approach To Producing Patterned Biomolecular Assemblies</i> , Suresh K. Bhatia, James J. Hickman, and Frances S. Ligler, <i>J. Am. Chem. Soc.</i> , Vol. 114, 1992, pp. 4433-4434		
	Article – <i>On the use of ZX-LiNbO<sub>3</sub> acoustic plate mode devices as detectors for dilute electrolytes</i> , F. Josse, Z. A. Shana, D. T. Haworth, and S. Liew, <i>Sensors and Actuators B</i> , Vol. 9, 1992, pp. 92-112		
	Article – <i>One-step all-in-one dry reagent immunoassays with fluorescent europium chelate label and time-resolved fluorometry</i> , Timo Lövgren, Liisa Meriö, Katja Mitrunen, Maija-Liisa Mäkinen, Minna Mäkelä, Kaj Blomberg, Tom Palenius, and Kim Pettersson, <i>Clinical Chemistry</i> 42:8, 1996, pp. 1196-1201		

(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-742 (19795)	Serial Number: 10/718,996
	Applicant: Ning Wei	
	Filing Date: November 21, 2003 Confirmation No: 9086	Group Art Unit: 1645

	Article – <i>Optical Biosensor Assay (OBA™)</i> , Y. G. Tsay, C. I. Lin, J. Lee, E. K. Gustafson, R. Appelqvist, P. Maggini, R. Norton, N. Teng, and D. Charlton, <i>Clinical Chemistry</i> , Vol. 37, No. 9, 1991, pp. 1502-1505		
	Article – <i>Order in Microcontact Printed Self-Assembled Monolayers</i> , N. B. Larsen, H. Biebuyck, E. Delamarche, and B. Michel, <i>J. Am. Chem. Soc.</i> , Vol. 119, No. 13, 1997, pp. 3017-3026		
	Article – <i>Orientation dependence of surface segregation in a dilute Ni-Au alloy</i> , W. C. Johnson, N. G. Chavka, R. Ku, J. L. Bomback, and P. P. Wynblatt, <i>J. Vac. Sci. Technol.</i> Vol. 15, No. 2, March/April 1978, pp. 467-469		
	Article – <i>Patterned Condensation Figures as Optical Diffraction Gratings</i> , Amit Kumar and George M. Whitesides, <i>Science</i> , Vol. 263, January 7, 1994, pp. 60-62		
	Article – <i>Patterned Functionalization of Gold and Single Crystal Silicon via Photochemical Reaction of Surface-Confining Derivatives of (n<sup>3</sup>-C<sub>3</sub>H<sub>3</sub>)Mn(CO)<sub>3</sub></i> , Doris Kang and Mark S. Wrighton, <i>Langmuir</i> , Vol. 7, No. 10, 1991, pp. 2169-2174		
	Article – <i>Patterned Metal Electrodeposition Using an Alkanethiolate Mask</i> , T. P. Moffat and H. Yang, <i>J. Electrochem. Soc.</i> , Vol. 142, No. 11, November 1995, pp. L220-L222		
	Article – <i>Performance Evaluation of the Phosphorescent Porphyrin Label: Solid-Phase Immunoassay of α-Fetoprotein</i> , Tomás C. O'Riordan, Aleks E. Soini, Juhani T. Soini, and Dmitri B. Papkovsky, <i>Analytical Chemistry</i> , Vol. 74, No. 22, November 15, 2002, pp. 5845-5850		
	Article – <i>Phosphorescent porphyrin probes in biosensors and sensitive bioassays</i> , D. B. Papkovsky, T. O'Riordan, and A. Soini, <i>Biochemical Society Transactions</i> , Vol. 28, part 2, 2000, pp. 74-77		
	Article – <i>Photolithography of self-assembled monolayers: optimization of</i>		

(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-742 (19795)	Serial Number: 10/718,996
	Applicant: Ning Wei	
	Filing Date: November 21, 2003 Confirmation No: 9086	Group Art Unit: 1645

	Article – <i>Photopatterning and Selective Electroless Metallization of Surface-Attached Ligands</i> , Walter J. Dressick, Charles S. Dulcey, Jacque H. Georger, Jr., and Jeffrey M. Calvert, American Chemical Society, 2 pages		
	Article – <i>Photosensitive Self-Assembled Monolayers on Gold: Photochemistry of Surface-Confined Aryl Azide and Cyclopentadienylmanganese Tricarbonyl</i> , Eric W. Wollman, Doris Kang, C. Daniel Frisbie, Ivan M. Lorkovic and Mark S. Wrighton, J. Am. Chem. Soc., Vol. 116, No. 10, 1994, pp. 4395-4404		
	Article – <i>Polymer Based Lanthanide Luminescent Sensors for the Detection of Nerve Agents</i> , Amanda L. Jenkins, O. Manuel Uy, and George M. Murray, Analytical Communications, Vol., 34, August 1997, pp. 221-224		
	Article – <i>Prediction of Segregation to Alloy Surfaces from Bulk Phase Diagrams</i> , J. J. Burton and E. S. Machlin, Physical Review Letters, Vol. 37, No. 21, November 22, 1976, pp. 1433-1436		
	Article – <i>Principle and Applications of Size-Exclusion Chromatography</i> , Impact Analytical, pp. 1-3		
	Article – <i>Probing of strong and weak electrolytes with acoustic wave fields</i> , R. Dahint, D. Grunze, F. Josse, and J. C. Andle, Sensors and Actuators B, Vol. 9, 1992, pp. 155-162		
	Article – <i>Production of Hollow Microspheres from Nanostructured Composite Particles</i> , Frank Caruso, Rachel A. Caruso, and Helmuth Möhwald, Chem. Mater., Vol. 11, No. 11, 1999, pp. 3309-3314		
	Article – <i>Quantitative Prediction of Surface Segregation</i> , M. P. Seah, Journal of Catalysts, Vol. 57, 1979, pp. 450-457		
	Article – <i>Quartz Crystal Resonators as Sensors in Liquids Using the Acoustoelectric Effect</i> , Zack A. Shana and Fabian Josse, Analytical Chemistry, Vol. 66, No. 13, July 1, 1994, pp. 1955-1964		
	Article – <i>Responsive Gels: Volume Transitions I</i> , M. Ilavský, H. Inomata, A. Khokhlove, M. Konno, A. Onuki, S. Saito, M. Shibayama, R.A. Siegel, S. Starodubtzev, T. Tanaka, and V. V. Vasiliveskaya, Advances in Polymer Science, Vol. 109, 9 pages		



(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number:	Serial Number:
	KCX-742 (19795)	10/718,996
	Applicant:	
	Ning Wei	
	Filing Date:	Group Art Unit:
	November 21, 2003	1645
	Confirmation No:	
	9086	

	Article – <i>Room-Temperature Phosphorescent Palladium—Porphine Probe for DNA Determination</i> , Montserrat Roza-Fernández, Maria Jesús Valencia-González, and Marta Elena Diaz-Garcia, <i>Analytical Chemistry</i> , Vol. 69, No. 13, July 1, 1997, pp. 2406-2410		
	Article – <i>Self-Assembled Monolayer Films For Nanofabrication</i> , Elizabeth A. Dobisz, F. Keith Perkins, Susan L. Brandow, Jeffrey M. Calvert, and Christie R. K. Marrian, <i>Mat. Res. Soc. Symp. Proc.</i> , Vol. 380, 1995, pp. 23-34		
	Article – <i>Sensing liquid properties with thickness-shear mode resonators</i> , S. J. Martin, G. C. Frye, and K. O. Wessendorf, <i>Sensors and Actuators A</i> , Vol. 44, 1994, pp. 209-218		
	Article – <i>Separation-Free Sandwich Enzyme Immunoassays Using Microporous Gold Electrodes and Self-Assembled Monolayer/Immobilized Capture Antibodies</i> , Chuanming Duan and Mark E. Meyerhoff, <i>Analytical Chemistry</i> , Vol. 66, No. 9, May 1, 1994, pp. 1369-1377		
	Article – <i>Solid Substrate Phosphorescent Immunoassay Based On Bioconjugated Nanoparticles</i> , Gaoquan Sun, Guangshun Yi, Shuying Zhao, Depu Chen, Yuxiang Zhou, and Jing Cheng, <i>Analytical Letters</i> , Vol. 34, 2001, pp. 1627-1637		
	Article – <i>Stimuli-Responsive Poly(N-isopropylacrylamide) Photo- and Chemical-Induced Phase Transitions</i> , <i>Advances in Polymer Science</i> , pp. 50-65		
	Article – <i>The Adsorptive Characteristics of Proteins for Polystyrene and Their Significance in Solid-Phase Immunoassays</i> , L. A. Cantacro, J. E. Butler, and J. W. Osborne, <i>Analytical Biochemistry</i> , Vol. 105, 1980, pp. 375-382		
	Article – <i>The Use of Self-Assembled Monolayers and a Selective Etch To Generate Patterned Gold Features</i> , Amit Kumar, Hans A. Biebuyck, Nicholas L. Abbott, and George M. Whitesides, <i>Journal of the American Chemical Society</i> , Vol. 114, 1992, 2 pages		
	Article – <i>Volume Phase Transition of N-Alkylacrylamide Gels</i> , S. Saito, M. Konno, and H. Inomata, <i>Advances in Polymer Science</i> , Vol. 109, 1992, pp. 207-232		

(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-742 (19795)	Serial Number: 10/718,996
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	Article – <i>Whole Blood Capcellia CD4/CD8 Immunoassay for Enumeration of CD4+ and CD8+ Peripheral T Lymphocytes</i> , Dominique Carrière, Jean Pierre Vendrell, Claude Fontaine, Aline Jansen, Jacques Reynes, Isabelle Pagès, Catherine Holzmann, Michel Lâprade, and Bernard Pau, Clinical Chemistry, Vol. 45, No. 1, 1999, pp. 92-97		
	8 Photographs of Accu-chek® Blood Glucose Meter		
	AMI Screen Printers – Product Information, 4 pages		
	CELQUAT® SC-230M (28-6830), CELQUAT® SC-240C and SC-230M, from National Starch & Chemical, 1 page		
	CELQUAT® SC-230M (28-6830), Polyquaternium-10, from National Starch & Chemical, 1 page		
	Dualite® Polymeric Microspheres, from Pierce & Stevens Corp. a subsidiary of Sovereign Specialty Chemicals, Inc., 2 pages		
	Dynabeads® Biomagnetic Separation Technology – The Principle from Dynal Biotech, 2 pages		
	ECCOSPHERES® glass microspheres – hollow glass microspheres from Emerson & Cuming Composite Materials, Inc., 1 page		
	Fluorescent Microsphere Standards for Flow Cytometry and Fluorescence Microscopy from Molecular Probes, pp. 1-8		
	FluoSpheres® Fluorescent Microspheres, Product Information from Molecular Probes, March 13, 2001, pp. 1-6		
	Magnetic Microparticles, Polysciences, Inc. Technical Data Sheet 438, 2 pages		
	Making sun exposure safer for everyone from Rohm and Haas Company (Bristol Complex), 2 pages		
	Pamphlet – The ClearPlan® Easy Fertility Monitor		
	POSS Polymer Systems from Hybrid Plastics, 3 pages		
	The colloidal state, Introduction to Colloid and Surface Chemistry, 4 <sup>th</sup> Ed., 17 pages		
	Working With FluoSpheres® Fluorescent Microspheres, Properties and Modifications, Product Information from Molecular Probes, March 9, 2001, pp. 1-5		
	PCT Search Report for PCT/US03/21520	12/15/2003	
	PCT Search Report for PCT/US02/37653	04/07/2004	
	PCT Search Report for PCT/US03/28628	03/18/2004	

(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-742 (19795)	Serial Number: 10/718,996
	Applicant: Ning Wei	
	Filing Date: November 21, 2003 Confirmation No: 9086	Group Art Unit: 1645

	PCT Search Report for PCT/US03/34543	04/06/2004	
	PCT Search Report for PCT/US03/34544	04/20/2004	
	PCT Search Report and Written Opinion for PCT/US2004/013180	08/17/2004	
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Ning Wei

Docket No: KCX-742 (19795)

Serial No: 10/718,996

Group No: 1645

Confirmation No: 9086

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Date: September 10, 2004

For: Method Of Reducing The Sensitivity Of Assay Devices

**RELATED U.S. PATENT APPLICATIONS**

ASSISTANT COMMISSIONER FOR PATENTS

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The following commonly assigned U.S. Patent Applications are being cited to the Examiner for review and consideration. Enclosed please find copies of these applications. Once the applications have been reviewed, it is requested that the Examiner place his or her initial to the left of the identified patents on the list document to indicate that the specific patent applications have been considered.

RELATED U.S. APPLICATIONS

<u>Examiner's Initial</u>	<u>Inventor</u>	<u>Serial Number</u>	<u>Filing Date</u>	<u>Title of Application</u>
_____	Wei, et al.	10/325,429 (KCX-570)	12/19/2002	Self-Calibrated Flow- Through Assay Devices
_____	Yang, et al.	10/406,577 (KCX-634)	04/03/2003	Assay Devices That Utilize Hollow Particles
_____	Wei, et al.	10/325,614 (KCX-642)	12/19/2002	Reduction Of The Hook Effect In Membrane- Based Assay Devices
_____	Wei, et al.	10/406,631 (KCX-650)	04/03/2003	Reduction Of The Hook Effect In Assay Devices

_____	Wei, et al.	10/718,997 (KCX-691)	11/21/2003	Extension Of The Dynamic Detection Range Of Assay Devices
_____	Xuedong Song	10/719,976 (KCX-693)	11/21/2003	Method For Extending The Dynamic Detection Range Of Assay Devices
_____	Yang, et al.	10/741,434 (KCX-727)	12/19/2003	Laminated Assay Devices
_____	Yang, et al.	10/742,589 (KCX-728)	12/19/2003	Flow Control Of Electrochemical-Based Assay Devices
_____	Yang, et al.	10/742,590 (KCX-729)	12/19/2003	Flow-Through Assay Devices
_____	Xuedong Song	10/718,989 (KCX-741)	11/21/2003	Membrane-Based Lateral Flow Assay Devices That Utilize Phosphorescent Detection
_____	David S. Cohen	10/836,093 (KCX-826)	04/30/2004	Optical Detection Systems
_____	Boga, et al.	10/790,617 (KCX-827)	03/01/2004	Assay Devices Utilizing Chemichronic Dyes